Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for identifying an amino acid sequence from the *N. meningitidis* serogroup B strain MC58 genome, comprising the steps of:

providing a computer database comprising the *N. meningitidis* serogroup B strain MC58 genome sequence of SEQ ID NO:1;

searching for putative open reading frames or protein-coding sequences within the computer database; [[and]]

identifying an amino acid sequence corresponding to the searched putative open reading frames or protein-coding sequences; and

outputting the identified amino acid sequence to a user display or ~~to a computer readable media~~ storing the identified amino acid sequence to a computer storage medium.

2. (Previously Presented) A method according to claim 1, wherein the searching comprises the steps of:

searching the computer database containing SEQ ID NO:1 for an initiation codon; and

searching for an in-frame termination codon downstream of the initiation codon.

3. (Withdrawn) A method for producing a protein, comprising the step of expressing a protein comprising an amino acid sequence identified according to claim 1.

4. (Withdrawn) A method for identifying a protein in *N. meningitidis*, comprising the steps of producing a protein according to claim 3, producing an antibody which binds to the protein, and determining whether the antibody recognizes a protein produced by *N. meningitidis*.

5-24 (Cancelled)

25. (Withdrawn) A method for producing a protein, comprising the step of expressing a protein comprising an amino acid sequence identified according to claim 2.

26. (Withdrawn) A method for identifying a protein in *N. meningitidi*, comprising the steps of producing a protein according to claim 25, producing an antibody which binds to the protein, and determining whether the antibody recognizes a protein produced by *N. meningitidis*.

27-82 (Cancelled)

83. (New) The method of according to claim 1, comprising outputting the identified amino acid sequence to a user display.

84. (New) The method according to claim 1, comprising storing the identified amino acid sequence to a computer storage medium.

85. (New) The method according to claim 1, wherein the putative open reading frame does not consist of one or more of NMB0427, NMB0428, NMB0429 and NMB0430.